



中国认可
国际互认
检测
TESTING
CNAS L6069



Test Report

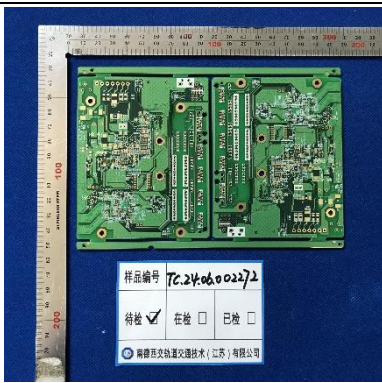
Report No. TC.24.06.002272

Date of Issue 06/13/2024

Applicant: Beijing InHand Networks Technology Co.,Ltd.

Applicant address: Room 501, floor 5, building 3, yard 18, ziyue road, Chaoyang district, Beijing 100102, China

Description of the test subject:

Sample No.	Description	Photo
TC.24.06.002272	Applicable for finished products: Industrial Cellular Router Style No. of finished product: IR315, IR915L, IR624, IR615-S, IR305, IR302 Manufacturer: Inhand Jiaxing Communication Technology Co.,Ltd. End use: Applied in vehicle industry	

Receipt Date of Sample: 06/03/2024

Date of Testing: From 06/03/2024 to 06/07/2024

Sample Submitted: The sample(s) was (were) submitted by applicant and identified.

Conclusion:

Test Items			Conclusion
No.	Items	Standard	
1	Horizontal flammability	UN ECE R118-Rev.3(04 series) Annex 6	Pass

Note: (1) The TÜV SÜD SW Rail Transportation Technology (Jiangsu) Co., Ltd. General Terms & Conditions applied, for full content please visit <https://www.tuvsud.cn/zh-cn/terms-and-conditions>. (2) The results relate only to the sample(s) as received. (3) The test report shall not be reproduced except in full without the written approval of the company.

Laboratory:
TÜV SÜD SW Rail Transportation
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Test Results

UN ECE R118-Rev.3(04 series) Burning behaviour of materials used in the interior construction of certain categories of motor vehicles

1. Annex 6 Test to determine the horizontal burning rate of materials.

1.1 Sample details

Specimen size	356 mm×100 mm
Thickness	About <u>1.6</u> mm
Conditioning	T :23±2℃ H :50±5% >24 h

1.2 Test result

Direction 1	T (second)	S (mm)	Whether the flame reached the last measuring point (Yes/No)	B (mm/min)
1	--	0	No	0
2	--	0	No	0
3	--	0	No	0
4	--	0	No	0
5	--	0	No	0

Direction 2	t (second)	s (mm)	Whether the flame reached the last measuring point (Yes/No)	B (mm/min)
1	--	0	No	0
2	--	0	No	0
3	--	0	No	0
4	--	0	No	0
5	--	0	No	0

Remark:

B: The burning rate, in millimetres per minute; $B = 60 \frac{s}{t}$

s: The burnt distance, in millimetres;

t: The time, in seconds, to burn distance s.

Requirement:

The result of the test shall be considered satisfactory if, taking the worst test results into account, the horizontal burning rate is not more than 100mm/minute or if the flame extinguishes before reaching the last measuring point.

Conclusion: Pass

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Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential smoke and toxicity hazard of the product in use.

TÜV SÜD SW Rail Transportation Technology (Jiangsu) Co., Ltd.

Drafted by:

Jinqiang Zhou

Approved by:

Wayne Wang

-End of Report-

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